



NAME Piscataway Township Engineering DATE 7/24/87  
J. Ondre  
 ADDRESS 455 Hoes Lane, Piscataway, NJ 08854  
 Sample number East Side Serial number MX7036  
 Plant to be grown New Lawn/Flowers/ Soil texture Sand  
Shrubs/Vegetables  
 Referred to Dr. Roy Flannery County Middlesex

Lab #3228

**SOIL TEST REPORT L**

Soil Testing Laboratory, Lipman Hall  
 New Jersey Agricultural Experiment Station

SOIL TEST RESULTS	pH	Magnesium	Phosphorus	Potassium	Calcium	Soluble Salts	Organic Matter	(1:2)		
	<u>5.5</u> (found)	<u>55</u> (pounds available an acre)	<u>34</u> (pounds available an acre)	<u>50</u> (pounds available an acre)	<u>452</u> (pounds available an acre)	<u>0.10</u>	<u>0.18%</u>	<u>2mm</u>	Sand	Silt
	<u>6.0-6.5</u> (desired)	<u>Low</u>	<u>Medium</u>	<u>Low</u>	<u>Medium</u>	<u>Low</u>	<u>Very Low</u>	<u>9.02</u>	92%	6%
		(relative level for this plant)							Clay	2%
									Very sandy	

**LIME RECOMMENDED**

Kind

Amount per 1000 sq. ft.

How to apply

Pulverized-dolomitic  
 limestone

50 lbs.

Spread uniformly over the area and rototill or  
 otherwise mix into top 6" of soil before planting.

**FERTILIZER RECOMMENDED**

Kind

Amount per 1000 sq. ft.

How to apply

5-10-10

40 lbs.

Same as for limestone above.

5-10-10

10 to 20 lbs.

Spread uniformly over the area and rake into top  
 1-2" of soil before planting.

**COMMENTS:** This soil is very sand and low in organic matter. It will dry out very rapidly and need watering very frequently.

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R-B1-10M-79

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NAME Piscataway Twp. Eng. Div. DATE 7/24/87

Lab #3229

# SOIL TEST REPORT

L

ADDRESS \_\_\_\_\_

Sample number Combo of East & West Serial number MX 7035

Plant to be grown New Lawn/Flowers/ Soil texture Loamy Sand  
Shrubs/Vegs.

Referred to Dr. Roy Flannery County Middlesex

Soil Testing Laboratory, Lipman Hall  
New Jersey Agricultural Experiment Station

SOIL TEST RESULTS	pH	Magnesium	Phosphorus	Potassium	Calcium	(1:2) Soluble Salts	Organic Matter		
	(found)	(pounds available an acre)						>2mm	
	<u>3.9</u>	<u>100</u>	<u>32</u>	<u>44</u>	<u>1441</u>	<u>1.05</u>	<u>5.12%</u>	<u>5.75</u>	
	<u>6.0-6.5</u>	<u>Medium</u>	<u>Medium</u>	<u>Low</u>	<u>Medium</u>	<u>High</u>	<u>High</u>	<u>Very sandy</u>	
	(desired)	(relative level for this plant)							

Sand 86%  
Silt 8%  
Clay 6%

## LIME RECOMMENDED

Kind

Amount per 1000 sq. ft.

How to apply

Pulverized limestone

150 lbs.

Spread 100 lbs. per 1000 sq. ft. and rototill into top 6" of soil. Spread 50 lbs. per 1000 sq. ft. and rake into surface 1 to 2" of soil.

## FERTILIZER RECOMMENDED

Kind

Amount per 1000 sq. ft.

How to apply

5-10-10

40 lbs.

Same as for first limestone application.

5-10-10

10 to 20 lbs.

Same as for second limestone application.

COMMENTS: This soil is very strongly acid and very sandy and is of poor quality for plant growing purposes.

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NAME Piscataway Twp. Eng. Div. DATE 7/24/87

Lab #3230

ADDRESS \_\_\_\_\_

# SOIL TEST REPORT L

Sample number West Side Serial number MX 7037

Plant to be grown New Lawn/Flowers/ Soil texture Loam

Referred to Dr. Roy Flannery County Middlesex

Soil Testing Laboratory, Lipman Hall  
New Jersey Agricultural Experiment Station

SOIL TEST RESULTS	pH	Magnesium	Phosphorus	Potassium	Calcium	Soluble Salts	Organic Matter	>2mm	Sand 44% Silt 46% Clay 10%
	<u>4.6</u> (found)	<u>304</u> (pounds available an acre)	<u>55</u>	<u>37</u>	<u>3087</u>	<u>1.40</u>	<u>13.4%</u>	<u>15.6</u>	
	<u>6.0-6.5</u> (desired)	<u>High</u> (relative level for this plant)	<u>Medium</u>	<u>Low</u>	<u>Very High</u>	<u>High</u>	<u>Very High</u>	<u>Loam</u>	

**LIME RECOMMENDED** Amount per 1000 sq. ft. How to apply  
Kind \_\_\_\_\_  
Pulverized limestone 200 lbs. Spread 150 lbs./1000 sq. ft. of area and rototill into top 6" of soil. Spread 50 lbs./1,000 sq. ft. and rake into top 1 to 2" of soil.

**FERTILIZER RECOMMENDED** Amount per 1000 sq. ft. How to apply  
Kind \_\_\_\_\_  
5-10-10 40 lbs. Same as for first limestone application.  
5-10-10 10 to 20 lbs. Same as for second limestone application.

COMMENTS \_\_\_\_\_

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